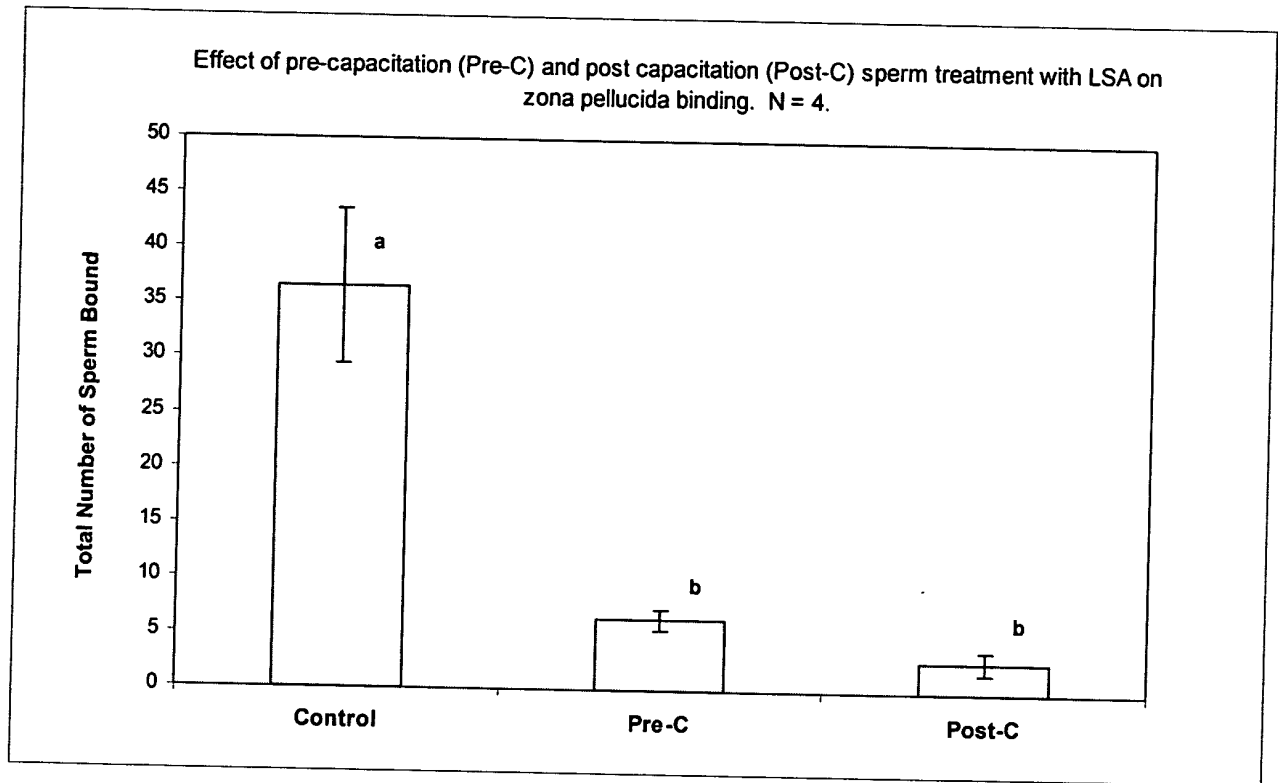


Figure 1



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Figure 2

Percent Motility (%Mot) and Progression (Prog) of Sperm Treated with 1.5 mg/ml of LSA; Pre-Wash (PW) and Post-Capacitation (PC). Zona Binding Assay (ZBA) and IVF.

ZBA				IVF			
Male	Control % Mot Prog	PW % Mot Prog	PC % Mot Prog	Male	Control % Mot Prog	PW % Mot Prog	PC % Mot Prog
876	70	60	72	361	78	86	81
70	71	78	83	776	56	53	59
711	80	76	73	776	68	71	70
776	76	85	82	70	63	66	69
Mean	74.3	74.8	77.5	Mean	66.3	69.0	69.8
SEM	2.7	6.1	3.4	SEM	5.3	7.9	5.2
	0.3	0.5	0.3		0.3	0.3	0.3



Figure 3

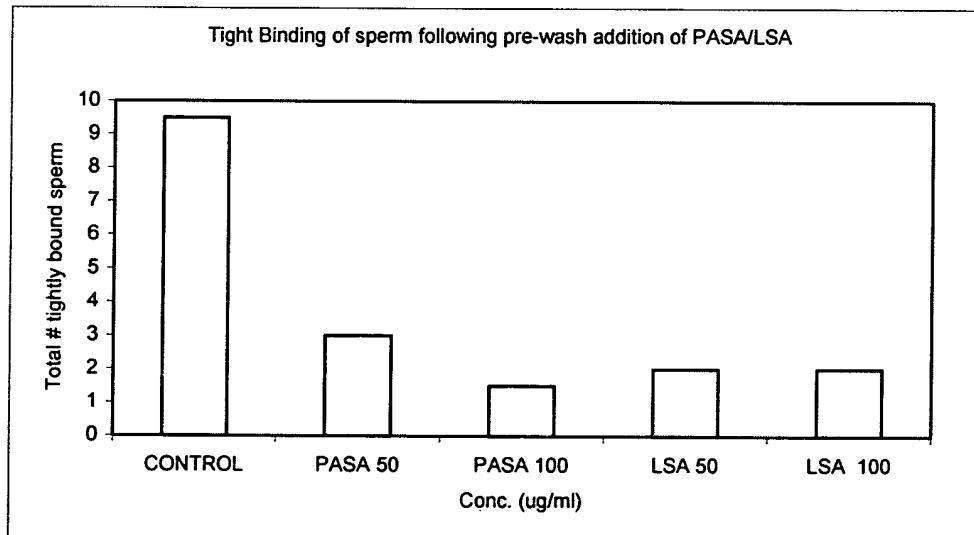
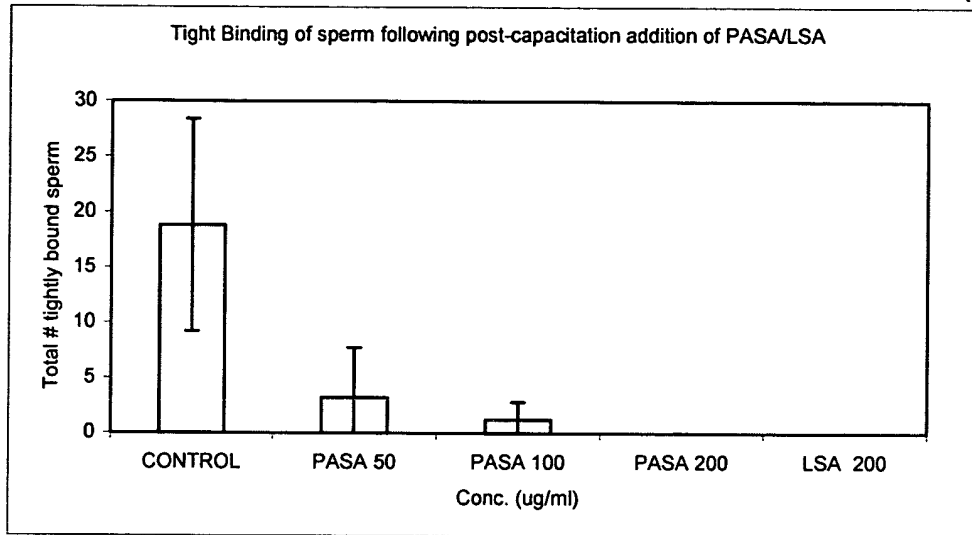
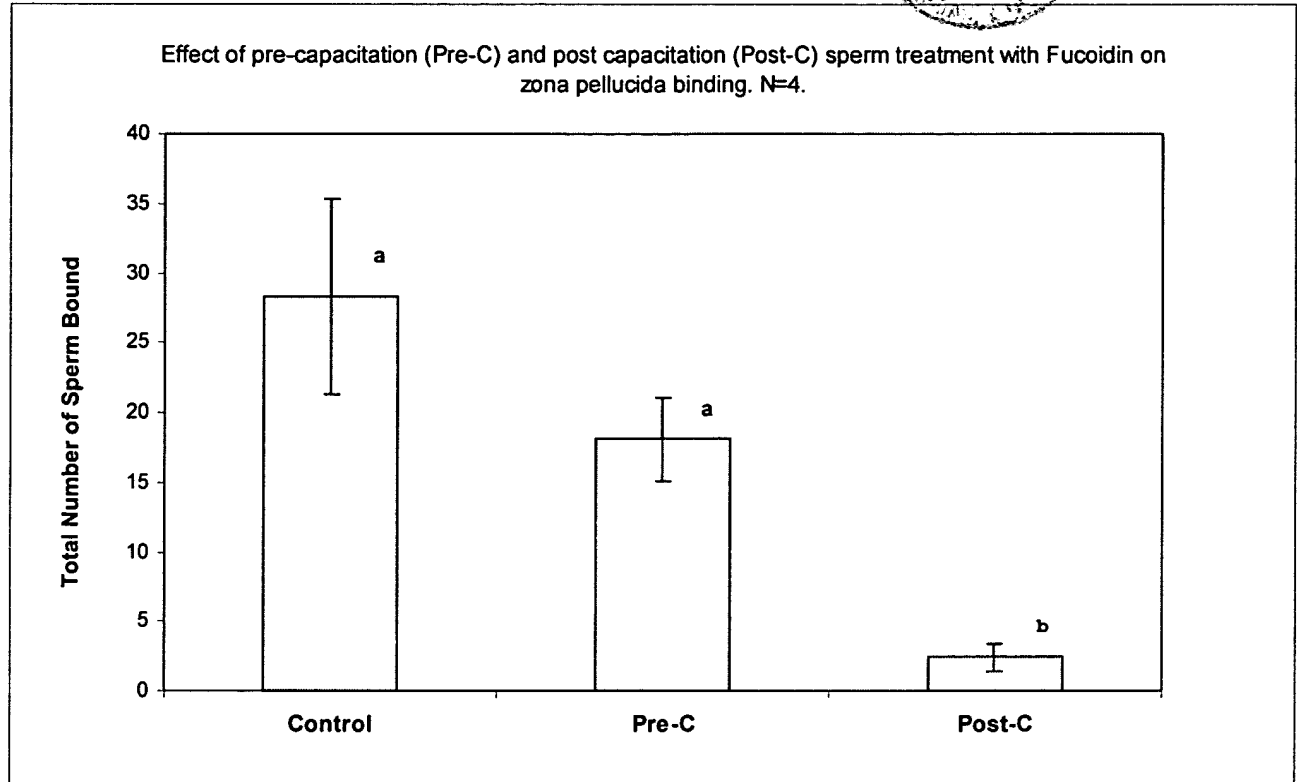
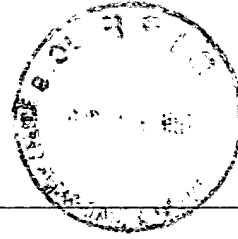


Figure 4



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## Figure 5

IVF with sperm treated with 1.5 mg/ml LSA ; Pre-Wash (PW) and Post-Capacitation (PC). Sperm concentration = 500,000 motile/ml. 4-5 Oocytes per treatment.

		Fertilization Rates (%)		
Female	Male	Control	PW	PC
29082	361	80	0	0
29230	776	40	0	0
29877	776	100	0	0
28541	70	40	0	0
Mean		65.0	0	0
SEM		17	0	0



Figure 6

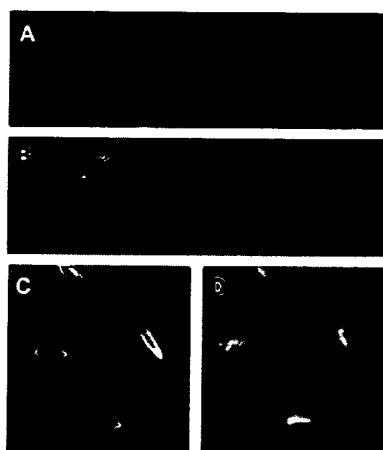


A

B

C

Figure 7



A

B

C

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